

Map & Photo Legend



PWS NE-17 Valdez Duck Flats looking northwest.



PWS NE-17 Valdez Duck Flats looking north.



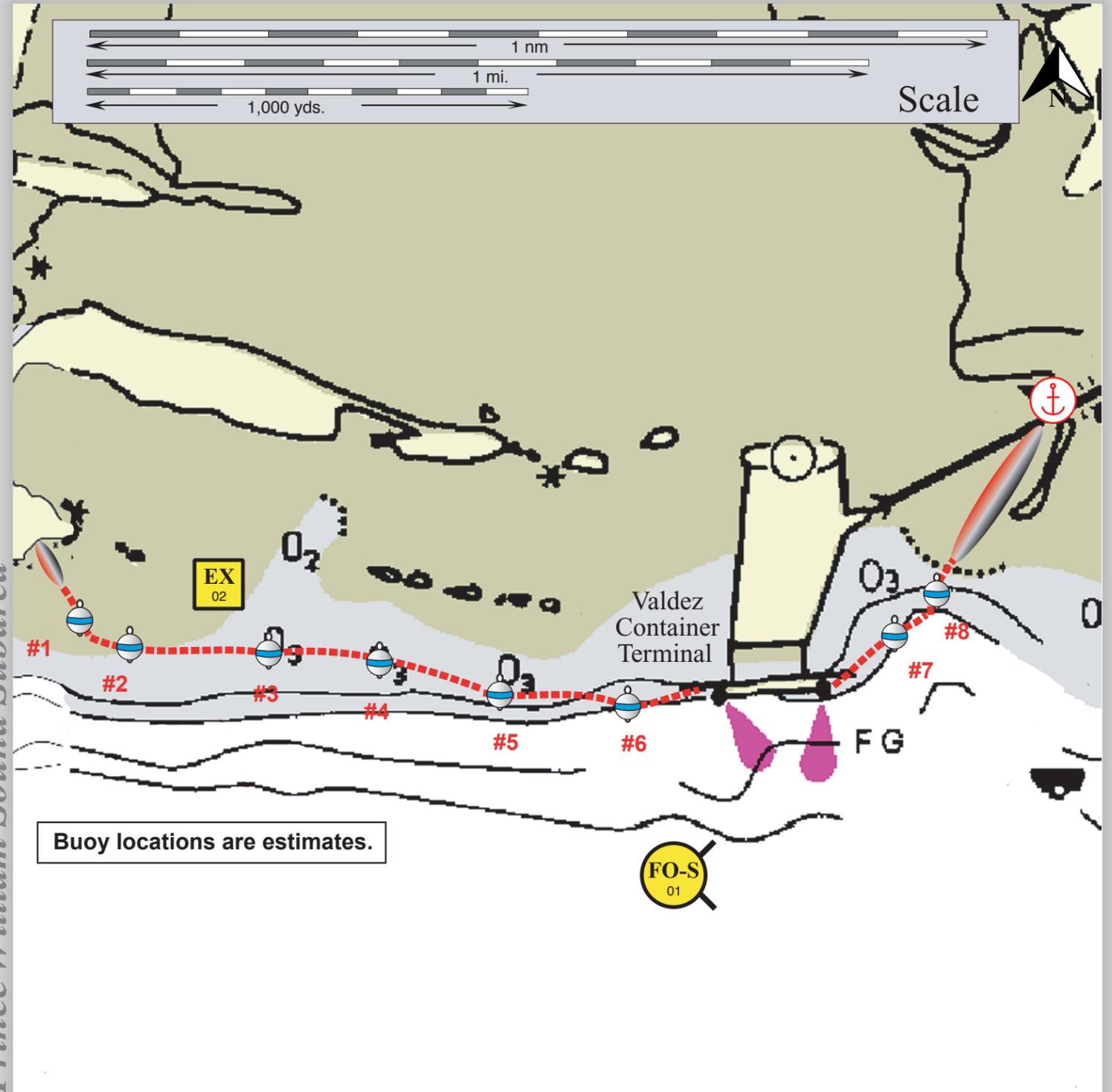
PWS NE-17 Valdez Container Terminal looking north.

-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Tidal-seal Boom
-  Buoy
-  Anchor

Geographic Response Strategies for Prince William Sound Subarea

Valdez Duck Flats, NE-17

Center of map at 61° 07.3' N Lat., 146° 18.6' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
NE-17-01 	Valdez Duck Flats Nearshore waters in the general area of: Lat. 61° 05.7 N Lon. 146° 18.0 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Valdez Duck Flats depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Valdez Duck Flats. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Valdez	Via marine waters Chart 16707-1	Same as NE-17-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
NE-17-02 	Valdez Duck Flats Utilize the SERVVS anchoring buoys (6 to the west and 2 to the east of the Container Dock) in the vicinity of: Lat. 61°07.52'N Lon. 146°18.77'W	Exclusion Exclude oil from impacting the intertidal area around the Valdez Duck Flats.	Deploy anchors and boom using skiffs with jet drives (class 6). Use the anchor points marked by the SERVVS orange buoys in both arrays. Deploy array (a) first beginning at the west end of the Container Dock using two 2300 ft. segments of protected-water boom and 250 ft. of tidal-seal boom For array (b), place 1200ft. tidal-seal on the east leg attaching to a pre-positioned polyline on causeway. Complete the array with 1400 ft. of protected-water boom attached to a pre-positioned tide-slide connector on the east side of the Container Dock. <u>Boom lengths:</u> a. 2600 ft. protected-water boom 250 ft. tidal-seal boom b. 1200 ft. tidal-seal boom 1400 ft. protected-water boom	Deployment Equipment 4000 ft. protected-water boom 1650 ft. tidal-seal boom Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew 2 ea. spill techs on the dock (6 total) Tending Vessels 2 ea. class 6 Personnel/Shift 4 ea. vessel crew 2 ea. spill techs on the dock (6 total)	SERVVS Dock/Valdez	Via marine waters Chart 16707-1	Birds-waterfowl concentration Habitat- marsh, sheltered tidal flats Human use-sport fishing(May–Sept.)	Vessel master should have local knowledge. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Adapted from the SERVVS Valdez Duck Flats Protection Plan. Deployed: Strategy deployed annually. Deployment history available at SERVVS